

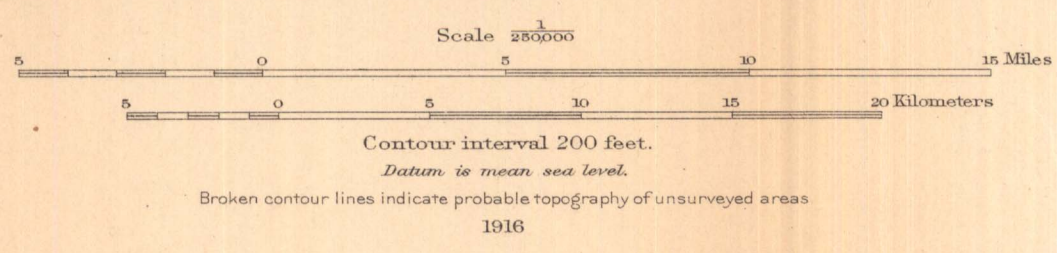
**LEGEND**

Pleistocene and Recent		Stream gravels including outwash from existing glaciers	QUATERNARY
		Moraine deposits and associated outwash gravels	
		Older glacial beds (Tillite, outwash gravels, and associated sediments)	
TERTIARY AND QUATERNARY		Porphyritic intrusive rocks, mainly andesite and dacite	TERTIARY AND QUATERNARY
		Lava flows and associated volcanics (Pyroxene andesite, olivine basalt, and dacite)	
TERTIARY		Conglomerates, sandstones, shales, and gravels, with some tuffs and lavas	TERTIARY
		Granitic intrusive rocks mainly diorite and diorite porphyry	
MESOZOIC		Triassic (?), Jurassic, and Cretaceous shales, graywackes, and conglomerates	MESOZOIC
		Mainly Carboniferous lava flows, tuffs, and agglomerates (Contains some Devonian shales and limestones and possibly some Mesozoic)	
CARBONIFEROUS AND DEVONIAN		Limestone	CARBONIFEROUS AND DEVONIAN
		Fault	

f Fossil locality  
x Gold placer mine  
△ Gold lode prospect  
○ Copper lode prospect

Alfred H. Brooks, Geologist in charge of division.  
Topography by C.E. Giffin.  
Geodetic control, vertical datum, and topography adjacent to the 141st Meridian from data by the International Boundary Commission.  
Surveyed in 1914.

**GEOLOGIC RECONNAISSANCE MAP OF CHISANA-WHITE RIVER DISTRICT, ALASKA**



Geology by Fred H. Moffit, Adolph Knopf, and S.R. Capps.  
Surveyed in 1908 and 1914.